

March 19, 2015

MEMORANDUM FOR: Distribution Email

FROM: Chris Caruso Magee
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SUBJECT: Scheduled Operational Changes and Upgrades for
CPC, OPC, and WPC - CORRECTED

The following accelerated items were implemented last week:

RFC #229 – Corrected logic in one script to create the Extended Range Forecast (ERF) archive packet, so that these archive files continue to be generated and no gaps exist in the historical archive. Implemented on March 10 at 2000Z (CPC).

The following will be implemented the week of March 23, 2015:

RFC #215 – Added transmission of Drought Outlook (DO) files to the Long Range Transmission Handler. This was originally scheduled for March 12 but will now be implemented on March 23 at 2100Z. (CPC)

RFC #230 – Change the NMAP pointer for the ExtraTropical Storm Surge (ETSS) parallel model. To be implemented on March 23 at 1300Z. (OPC)

RFC #231 – Turn off Jason-1 data retrieval, since the satellite is no longer sending data. To be implemented on March 23 at 1300Z. (OPC)

RFC #232 – Modify the script that creates the OISST gempak files to get the input grib2 data from the netapp. To be implemented on March 23 at 1330Z. (OPC)

RFC #233 – Modify the location of NOS data that is used in several Vibrio and SeaNettle scripts. To be implemented on March 23 at 1400Z. (OPC)

RFC #234 – Turn off the .67 degree UKMET metafile job that is running on WPC's compute farm, since these files are now being created in production on WCOSS. To be implemented on March 24 at 1200Z. (WPC)

RFC #235 – Turn off creation of the 27km ECMWF gempak grids on WPC's compute farm, since these files are now being created in production on WCOSS. To be implemented on March 24 at 1200Z. (WPC)

RFC #236 – Revise scripts and executables to ensure the Manual forecast analog maps are being produced. This functionality was inadvertently dropped during the transition from RHEL5 to RHEL6. To be implemented on March 24 at 2000Z. (CPC)

RFC #237 – Remove the Extended Range Forecast (ERF) archive packet script from cron since the product it produces is redundant. The script may still be run manually if needed. This RFC turns off the script that was modified in RFC #229. This RFC will be implemented on March 24 at 2015Z. (CPC).

The following NCO RFC(s) will be implemented the week of March 23, 2015 and directly affect the local Centers:

RFC #742 – WCOSS Dataflow v1.60.0 - Modify the DBNet tables on WCOSS to turn on the scanlist function so that NCO can send out non-operational data to the remote Centers via DBNet, in support of both the NCEP Director's request to send data out earlier and also the Bastion host change. Future changes to the scanlist will not need to be RFC'ed. To be implemented on March 23 at 1200Z.

RFC #750 – GFS_MOS v4.1.0 – Minor upgrade to the GFS MOS to tune the warm season equations for the recent GFS model upgrade. To be implemented on March 24 at 1200Z.

RFC #752 – CMC_GEMPAK v1.0.0 - CMC gempak processing is moving from ncosrv to WCOSS, with output going into /com/cmc/prod/cmc.YYYYMMDD and /com/nawips/prod/cmc.YYYYMMDD. To be implemented on March 24 at 1230Z.

RFC #756 – decod_dcmsfc v3.1.0, decod_dcacft v3.1.0, decod_dcshef v3.0.1, decod_shared/fix.v4.0.0 - Making the following decoder updates - marine surface (new stations), aircraft (decoding High-Density aircraft recon obs into new bufr tank b004/xx015), SHEF (new stations, relabeling of a few others), and decod_shared/fix (moving the EMC satellite ingest bufr tables information in to an area solely used by the EMC sat ingest). To be implemented on March 25 at 1100Z.

RFC #760 – NAWIPS v7.2.0 – Minor release with bug fixes, table updates, and a few modifications, as detailed in the Release Notes located at: http://www.nco.ncep.noaa.gov/sib/nawips/NAWIPS_7.2.0_Release_Notes.pdf
To be implemented on March 24 beginning at 1200Z. Implementation is expected to be completed by 2200Z on March 24.

Please note that security-related RFCs are never listed in the RFC memo.

---- OPERATIONAL ANNOUNCEMENTS ----

1. The CPC/OPC/WPC Configuration Management documents are available at <https://sites.google.com/a/noaa.gov/nws-ncep-nco-cm/>.

Please review these documents if you have questions prior to submitting changes for CPC/OPC/WPC configurable items.